IN THE CLAIMS

Please amend the claims as follows:

1. (Currently amended) A method of object recognition on a bit-mapped image, comprising

~~parsing the image into regions,~~

~~identifying text and non-text regions,~~

~~recognition of objects,~~

identifying objects to be recognized on the bit-mapped image;

. preliminarily assigning at least one graphical structure comprising more than ~~then~~ one

primary graphical unit to be used as a standard element ~~that may compose as a~~ constituent ~~part at~~

~~least one~~ of each object to be recognized ~~object~~,

preliminarily describing ~~at least one~~ each object to be recognized as a set of said standard

elements of at least one type along with spatially parametrical correlations thereof,

performing the following steps

search and identification of at least one standard element on the ~~said~~ bit-mapped

image,

selection of at least one standard element image for testing ~~on~~ as belonging to the

~~recognized~~ object to be recognized,

setting up and testing a hypothesis about the ~~recognized~~ object[[s]] to be recognized on

the basis of ~~the~~ an image formed by aggregating ~~all aggregate of said~~ each selected standard

element image[[s]] ~~as a whole~~ taking into account spatially parametrical correlations thereof.

2. (Cancelled)

3. (Currently Amended) The method as recited in claims 1 ~~or 2~~, wherein at least one standard element composing the recognized object <u>is specified with alternative variants</u> ~~is described as an alternative~~.

4. (Currently Amended) The method as recited in claims 1 ~~or 2~~, wherein the set of standard elements composing the recognized object <u>is specified with alternative variants</u> ~~is described as an alternative~~.

5. (Currently Amended) The method as recited in claims 1 ~~or 2~~, wherein at least one standard element composing the recognized object ~~is described as~~ <u>comprises</u> an interval <u>for at least one spatially parametrical correlation value</u>.

6. (Currently Amended) The method as recited in claims 1 ~~or 2~~, wherein the image at least partly contain standard elements connected by relations of mathematical logic.

7. (Currently Amended) The method as recited in claims 1 ~~or 2~~, wherein the step of recognized image identification as a standard elements aggregate additionally comprise analysis of elements connected by relation of "AND" type, analysis of elements connected by relation of "OR" type, analysis of elements connected by relation of "NOT" type.

8. (Currently Amended) The method as recited in claims 1 ~~or 2~~, wherein said standard elements correlations in the recognized object are expressed in the form of more ~~then~~ <u>than</u> single-level

structure.

9. (Currently Amended) The method as recited in claims 1 or 2, wherein said standard elements

at least partly contain portions of white color.

10. (Currently Amended) The method as recited in claims 1 or 2, wherein said standard elements

at least partly contain transparent portions.

11. (Currently Amended) The method as recited in claims 1 or 2, wherein in the case of

ambiguous result of hypotheses setting up and testing a supplementary information is used.

12. (Currently Amended) The method as recited in claims 1 or 2, wherein in the case of

ambiguous result of hypotheses setting up and testing supplementary recognition methods are

used.

13. (Currently Amended) The method as recited in claims 1 or 2, wherein the said standard

element is composed of more prime standard elements of at least one type.

14. (Currently Amended) The method as recited in claims 1 or 2, wherein the description of an

object to be recognized identified object is specified as a set of standard elements and spatially

parametrical correlation thereof is placed into the special means for storage and search.

15. (New) The method of claim 1, wherein the object to be recognized is a graphical object.

16. (New) The method of claim 1, wherein the object to be recognized is a character.

17. (New) The method of claim 1, wherein said selection is of a group of standard elements.